FuelMaster® 2525 Service Bulletin #1

FuelMaster®2525 User Interface Terminal (UIT) Paper Replacement Procedure

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FuelMaster®2525 User Interface Terminal (UIT)
Paper Replacement Procedure

The User Interface Terminal's (UIT) printer is found under the flapper in the top right corner of the UIT (See Figure 1). Access to the printer, receipts and paper changing is gained via raising the flapper.

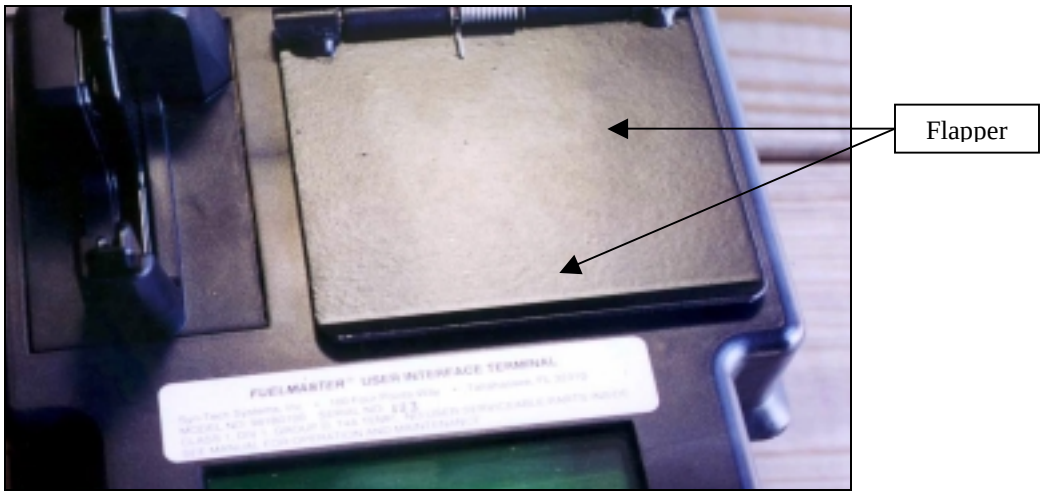

Figure 1 – UIT Flapper

Directly beneath the UIT's flapper is contained printer mechanism (See Figure 2). The empty paper roll shown has a paper core, but plastic cores are more common.

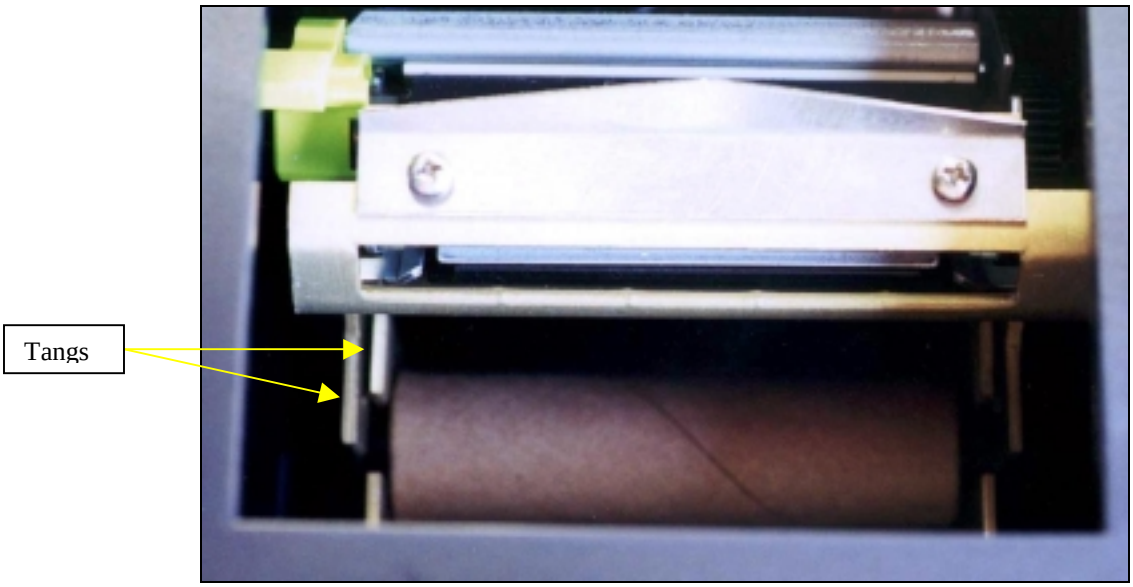

Figure 2 – Printer Mechanism

Note

The tangs of the rotating printer frame are outside of and latch into the inside tangs of the U-shaped paper cradle.

The paper core is mounted on an aluminum paper core shaft that sits in a U-shaped paper cradle and is held in position by the rotating printer frame. The tangs of the rotating printer frame are outside of and latch into the inside tangs of the paper cradle.

To remove the old paper roll core, rotate the printer frame up as shown in Figure 3.

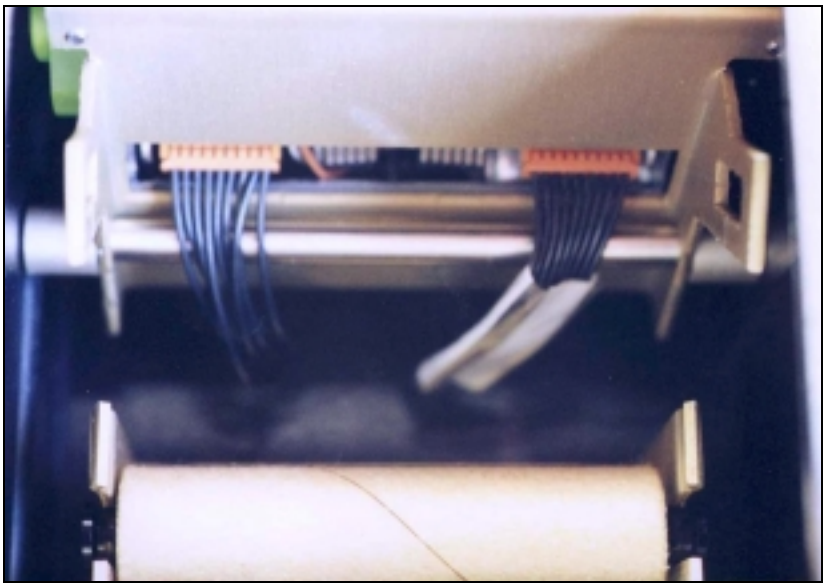

Figure 3 – Printer Mechanism with Printer Frame in up Position

Note

Thermal paper will only print on the coated side. Therefore; the proper installation direction to the roll is for the paper to come from the bottom of the roll forward (See Figure 4).

Remove the aluminum paper core shaft from the old paper core and install the aluminum paper core shaft in a new paper roll. Position the paper roll as shown in Figure 4.

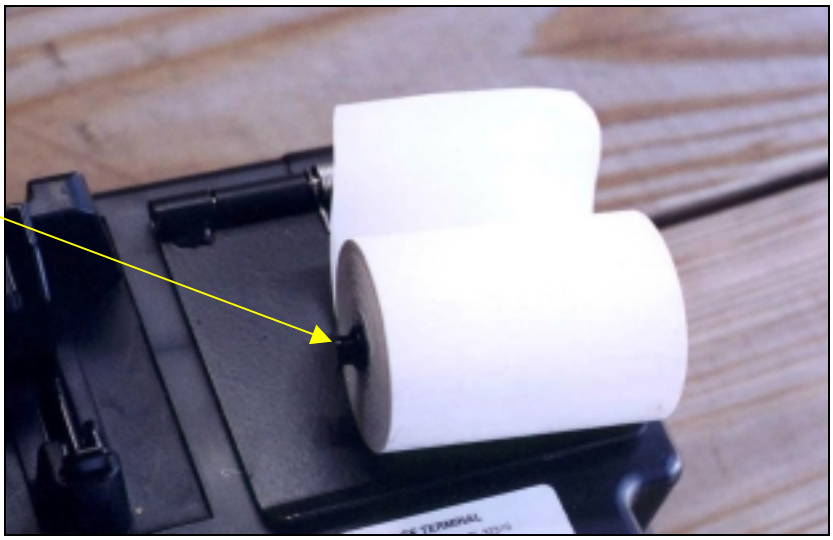

Figure 4 – Aluminum Paper Core Shaft in New Paper Roll

Note

The paper roll and the aluminum paper core shaft will need to be positioned in an area where fingers won't reach. Therefore; it is necessary to position the paper roll and the aluminum paper core shaft in a paper cradle as shown in Figure 5.

Loosen the paper so that a paper cradle can be formed as shown in Figure 5. Hold the paper cradle between the thumb and forefinger, while holding the end of the paper between the forefinger and the middle finger. Via this method, lowering the paper roll into the printer's U-shaped paper cradle is a snap.

Figure 5 – Paper Roll Cradle

Lower the paper roll and the aluminum paper core shaft into the printer. Assure the notches in the aluminum paper core shaft slide into both notches in the printer's U-shaped paper cradle. See Figure 6

Figure 6 – Paper Placement

Note

Check to see that the tangs of the rotating printer frame go outside of and latch into the inside tangs of the U-shaped paper cradle.

Figure 2 showed the tangs of the rotating printer frame outside of and latching into the inside tangs of the paper cradle. The rotating printer frame can now be rotated so as to latch with the tangs of the U-shaped paper cradle. This will capture the aluminum paper core shaft and position the printer and rotating printer frame for paper feeding.

On the left side of the printer mechanism is a green lever. Push it away as shown in Figure's 7 & 8. This will move the printing head away from the black rubber paper feed roller so that paper may be fed by hand. Feed the paper into the printer just below the stainless steel paper-cutting blade. Keep feeding paper until paper comes around the black rubber feed roller. See Figure 7.

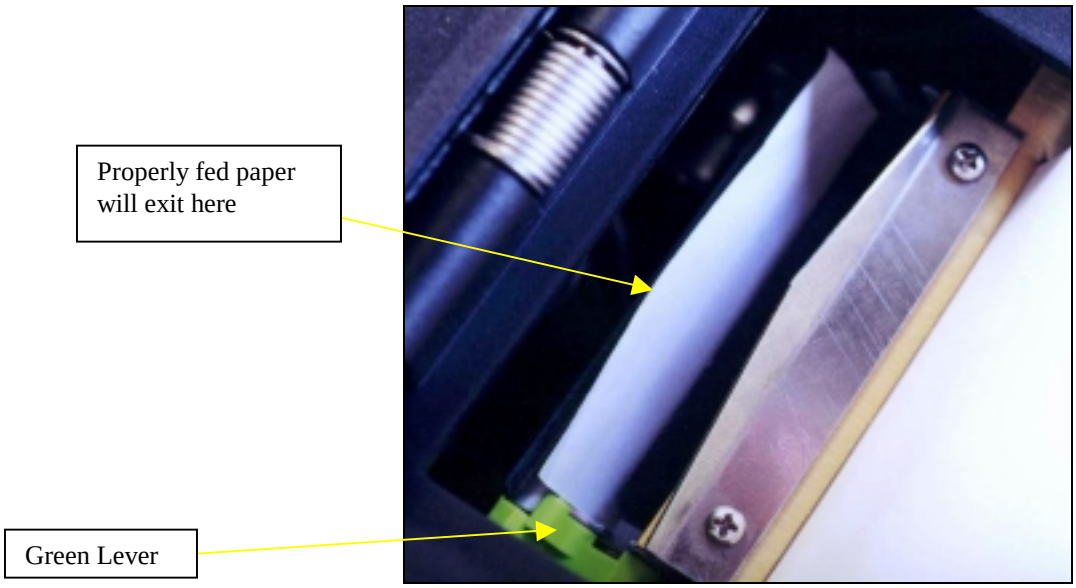

Figure 7 – Printer Mechanism with Proper Paper feeding shown

NOTE: Exercise caution when inserting fingers near the paper-cutting blade.

Grip the exiting paper and pull out the excess. The green lever now needs to be rotated towards the installer. A small screwdriver may be used to gently rotate the green lever towards the front (See Figure 8)

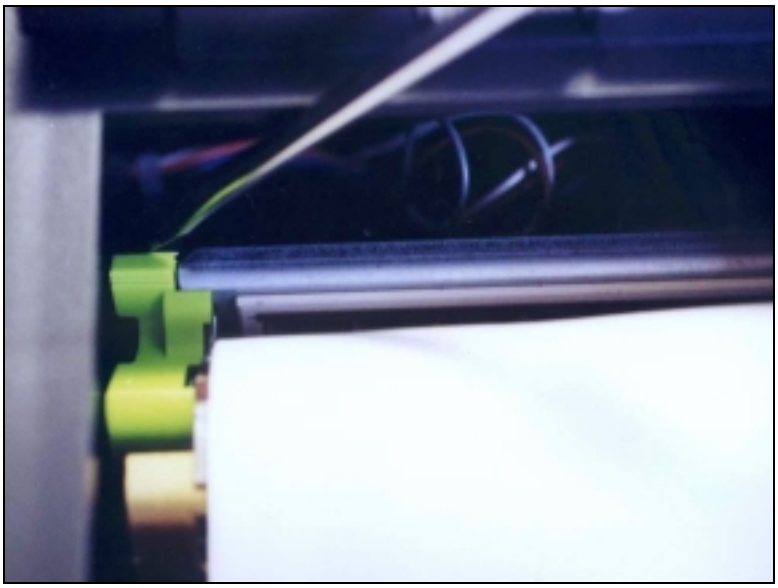

Figure 8 – Screwdriver used to Gently rotate green lever

Figure 9 shows the green lever properly rotated towards the front.

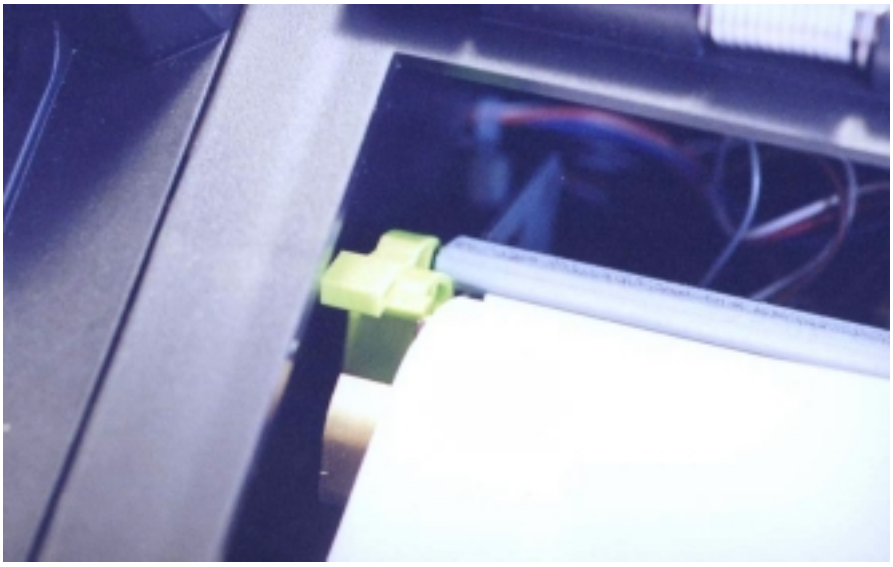

Figure 9 – Proper Closed Position of Green Lever

Close the UIT's flapper as per Figure 10.

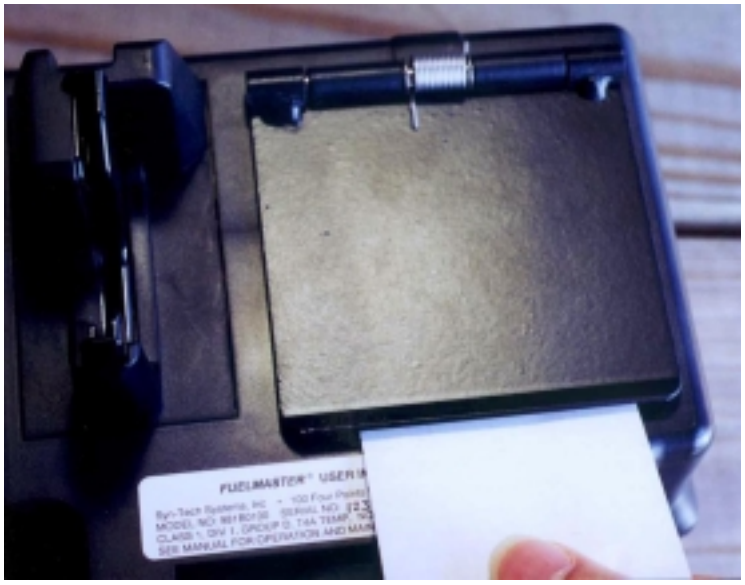

Figure 10 – Proper Closed Position of Flapper

Pull the paper. It will tear at the stainless steel paper cutter blade and the FuelMaster® UIT will again be ready for use.